

Lesson Plan Title

Phases of the Moon

Grade Level

2nd grade

Subject Area

Science

MSCCRS

E.2.8.3 Observe and compare the details in images of the moon and planets using the perspective of the naked eye, telescopes, and data from space exploration.

Art Form

Visual Art

MSCCR Creative Arts Standards

.VA: Cr.1.2.2 Generate and conceptualize artistic ideas and work.

a. Make art or design with various materials and tools to explore personal interests, questions, and curiosity.

VA: Cr.2.1.2 Organize and develop artistic ideas and work.

a. Experiment with various materials and tools to explore personal interests in a work of art or design.

Duration

1 Hour

Materials

Black construction paper or card stock

White liquid Elmer's Glue

Paintbrushes

Sand or sprinkles

Objectives

Students will understand the different phases of the moon.

Students will understand the physical characteristics of the moon.

Students will understand the difference between light and dark in visual art.

Vocabulary

Crescent Moon

Quarter Moon

Gibbous Moon

Phases

Light
Dark
Contrast

Lesson Description

Have students watch the video linked below...(I suggest 2 times through)

As a class, create an anchor chart displaying the different phases of the moon.

Have students help you label the different moon phases with the appropriate name.

As children have grasped the different phases of the moon, it is time to move into the art.

The teacher will introduce students to “Notan” design.

The teacher will explain that this concept involves the play of light versus dark and is used for creating composition in art.

The teacher will show examples of “Notan” design using the attached Youtube video.

<https://www.youtube.com/watch?v=chryCT02T7o> (Stop at 33 seconds).

Each child should have a black piece of construction paper or black card stock.

The student should use Elmer’s glue as “paint”

They will paint a phase of the moon on their black paper. The moon of their choice should represent one of the phases learned through the anchor chart and video.

The glue is the light, and the black paper represents the dark in the “Notan” design.

Once the student has painted their moon phase choice, sand or sprinkles should be sprinkled on the wet glue.

The student should understand the sand or sprinkles represent the dusty surface of the moon.

This could be done by the whole group or put at an art center. (Wherever the art is being done, have the anchor chart visible).

Recommended Resources

<https://www.youtube.com/watch?v=yXe0yxzYkjo>

<https://www.youtube.com/watch?v=chryCT02T7o>

Extended Learning Activities

The final pieces of art could be placed in a center, and students should be able to identify which phase of the moon each piece of artwork represents.

Sources

N/A

Tips

May work best following up a lesson on observing the moon and identifying the phases of the moon.

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